

SURFACTANT COMPOSITION EXHIBITING PEARL LUSTER

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Abstract

PURPOSE:To obtain the subject composition containing an amidesulfobetaine compound, an aliphatic dialkanolamide surfactant compound, a fatty acid glycol ester compound and water, exhibiting a stable and beautiful pearl luster and free from remarkable irritation.

CONSTITUTION:The objective composition is prepared by blending (A) 1 to 25wt.% (preferably 4.5 to 15wt.%) compound of formula I [$R<1>$ is a 8 to 22C hydrocarbon; $R<2>$ and $R<3>$ are each methyl, ethyl, hydroxyethyl, etc.; (n) is 2 to 10; X and Y are each H, OH or SO_3M (M is an alkaline atom or ammonium), provided that X is OH or H in the case of $Y = SO_3M$ or that X is SO_3M in the case of $Y = H$ or OH], (B) 0.5 to 15wt.% (preferably 1 to 10wt.%) compound of formula II ($R<4>$ is the same as $R<1>$; (m) is 2 or 3) and (C) 0.1 to 40wt.% (preferably 1 to 20wt.%) compound of formula III ($R<5>$ and $R<6>$ are each a 13 to 21C alkyl; (p) is 1 to 3) with (D) water as the remainder component and another surfactant (e.g. a fatty acid soap or a higher alcohol phosphate).

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